

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

July 1, 1918.

Form No. 1289.

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS.

U. S. DEPARTMENT OF AGRICULTURE
and STATE AGRICULTURAL COLLEGES
COOPERATING.

STATES RELATIONS SERVICE,
OFFICE OF EXTENSION WORK, SOUTH.
Washington, D. C.

BOYS' AGRICULTURAL CLUBS.

Some 1917 Results.

When the United States entered the war an urgent appeal was sent to the agency force in the territory served by the Office of Extension Work in the South, to push the enrollment among the boys for the production of food and feed. In response to this appeal the enrollment in the regular clubs was increased from 75,605 in 1916 to 115,745 in 1917. The emergency appropriation which became available after the beginning of the fiscal year, came too late to assist much in the crop production in 1917, although quite a large emergency membership was enlisted. A large increase in both enrollments and production is expected in 1918 as a result of this appropriation.

The principal crops grown by the boys in plant clubs were corn, grain, sorghum, potatoes, peanuts, and cotton. The principal animals raised were pigs, calves, sheep, and poultry. A beginning was made during the past year in bee clubs. From reports received from the State leaders of Club Work in the southern states, the following results have been compiled.

Corn	1,135,516 bushels	Value	\$1,883,355.23
Peanuts	102,688 "	"	188,356.00
Potatoes	67,858 "	"	125,067.75
Grain Sorghum	38,756 "	"	59,823.00
Wheat	1,080 "	"	2,160.00
Oats	3,737 "	"	2,881.80
Peas	6,717 "	"	16,909.82
Beans	6,233 "	"	17,654.00
Hay	2,171,000 pounds	"	26,337.50
Pork	2,437,970 "	"	389,727.26
Beef	164,064 "	"	50,149.16
Poultry	135,667 "	"	103,019.44
Pigs, breeding phase	37,101	"	770,781.26
Dairy Calves	1,586	"	71,570.00
Sheep	183	"	4,590.00
Cotton		"	109,972.40
4-Crop		"	554,038.68
Miscellaneous		"	49,401.00
			<hr/>
			\$4,425,844.30
Farm Makers' Clubs for Negro boys	--	Value of products	61,077.30
GRAND TOTAL	- - - - -		<hr/>
			\$4,486,921.60

THE HISTORY OF THE
CITY OF BOSTON

FROM THE FIRST SETTLEMENT
TO THE PRESENT TIME

BY
JOHN HUTCHINGS

IN TWO VOLUMES.
THE FIRST VOLUME.
CONTAINING THE HISTORY
FROM THE FIRST SETTLEMENT
TO THE YEAR 1700.

THE SECOND VOLUME.
CONTAINING THE HISTORY
FROM THE YEAR 1700
TO THE PRESENT TIME.

LONDON:
Printed by J. DODD, in Pall-mall.
1765.

In addition to regular club members, 400,000 would be a conservative estimate of the number of boys reached and helped in food and feed production through instructions given by agents in schools, community clubs, demonstrations etc.

HOW CLUB MEMBERS ARE ORGANIZED.

In the past the county was the unit of organization in a large majority of the states. The county agent was expected to visit every boy and give him individual instruction. The membership, however, has become so large and the demands on the agent's time so great that it is physically impossible to do this. To meet this need the organization of boys into community groups for instructional purposes has been the best plan devised. During the year more than 2,000 such community clubs have been organized.

HOW CLUB MEMBERS ARE INSTRUCTED.

The county agent meets the boys at a designated place, usually on the plat of a member or at the school house, and instructs them in classes on their demonstration. Whenever a member has trouble with his demonstration the agent makes him a personal visit. In addition to instructions given, leaflets are sent out from the college of agriculture and bulletins from the Department at Washington from time to time. Several states have established monthly publications in which community programs, timely instructions on demonstrations, etc. are given. These are sent to every member.

COOPERATION.

When the club member has learned to cooperate with other members he readily cooperates in every worthy enterprise in the community. When he has learned to buy and sell in common, he has learned community team work. This was demonstrated in numerous instances during the past year in campaigns for sanitation surveys, selling liberty bonds, Y. M. C. A., and Red Cross work. Boys, unless brought under baleful influence at home, are 100 per cent Americans.

EFFECT OF CLUB WORK ON BOYS. Farm methods and farm practices throughout the territory are being greatly improved by boys' work. When a boy has served as a Club member for a term of years, he does not revert to the pernicious methods too frequently used on father's farm, in preparation of seed beds, fertilization, and cultivation of plants, caring for and feeding of animals and other numerous activities. The clubs are great "Feeders" for agricultural high schools and colleges. One state reports 218 boys in attendance at such schools as a direct result of the influence of club work.

HINDRANCES TO CLUB WORK.

There are many hindrances to the promotion of club work, among the most potent of which the following are enumerated:

1. Lack of time and, sometimes, of interest, on the part of the county agent. The emergency appropriation is helping to relieve this situation.
2. Lack of cooperation on the part of the school teacher and school authorities. This condition is being rapidly improved.
3. Lack of encouragement on the part of parents. Too frequently parents appropriate for themselves the entire results of the boy's labor, "Sonny's pig, Daddy's hog". In some states boys are encouraged to enter into written contracts with their parents.

ENROLLMENTS IN REGULAR BOYS' AGRICULTURAL CLUBS*
in the several states, classified by clubs.
The results obtained in 1917 may
be found in the following:

STATE	CORN	POTA- TOES	COTTON	GRAIN SORGH -UM	PEANUT	CALF	PIG	POUL- TRY	MISCEL- LANEOUS	TOTAL	NE- GROES
Alabama	4660	61	836		51		3460		1636	10704	180
Arkansas	2514	941	553		314		2781	195	450	7748	1830
Florida	1132	5			34	2	652			1825	1254
Georgia	6057	38	284		77	1129	4250	1050	324	13209	158
Kentucky	751	201			5	211	1068	1414	237	3887	
Louisiana	2400	100	200			153	3645	1000		7498	3000
Maryland	467	350				15	136	117	128	1213	200
Miss.	5072					332	4236			9630	1730
North C.	3652	343	120		123		1900	2500	29	8667	1423
Oklahoma	3011	15	1932	1326	988	443	1880	1446	267	11308	555
So. Car.	1056					49	1250			2355	
Tennessee	2930	51					90			3071	
Texas	3613		1339	800	1433	569	5115			12870	
Virginia	2499	178	33		132	65	516	1350	374	5147	315
West Va.	580	1158					906	2611	642	5898	22
TOTAL	40394	3441	5297	2126	3157	2968	31875	11683	4087	105028	10717
										115,745	

* This does not include the Emergency enrollment.

AVERAGES FROM REPORTS RECEIVED.

STATE	C O R N			COTTON			POTATO			PEANUT	
	Average yield pr acre	Average cost BU. per	No. making 100 bu.	Average yield pr acre	Average cost LB. per		Average yield pr acre	Average cost BU. per		Average yield pr acre	Average cost BU. per
		\$			\$			\$			\$
Alabama	46.41	.41									
Arkansas	47.1	.344	6	996.			107.8	.476	39.	.425	
Florida	37.607	.448	4				441.	.86	51.	.39	
Georgia	45.2	.40	14								
Kentucky	57.16	.38	4				199.63	.32			
Louisiana	29.8	.32									
Maryland	60.034	.3307					162.576	.436			
Miss.	53.03	.43	42								
Nor. Car.	59.3	.363	40	913.			268.8	.354			
Oklahoma	33.5	.492		871.7	.026		166.	.394	43.7	.497	
Sou. Car.	53.	.407									
Tenn.	59.6	.33					168.	.49			
Texas	27.5	.53		829.	.03				35.2	.38	
Virginia	54.	.39		1032.	.033		185.76	.485	52.	.579	
West Va.	67.51	.281					175.72	.351			
TOTAL	47.97	.38		897.			214.7	.378	43.9	.49	

FOUR - C R O P C L U B S

STATE	-----+ GRAIN SORGHUM									
	C O R N		C O T T O N		H A Y		O A T S			
	Ave.	Ave.	Ave.	Ave.	Ave.	Ave.	Ave.	Ave.	Ave.	Ave.
	yield	cost	yield	cost	yield	cost	yield	cost	yield	cost
	per a.	per a.	per a.	per a.	per a.	per a.	per a.	per a.	per a.	per a.
	BU.	\$	LBS.	\$	LBS.	\$	BU.	\$	BU.	\$

Alabama

Arkansas 59.83 23.76 1632. 32.94 3158 12.15 34.25 11.1

Oklahoma

28.1 .501

Texas

25.9 .40

P I G C L U B S

C A L F C L U B S

STATE	Feeding	Breeding	Sow and	Using	Not using	Average	Average
	phase	phase	Litter	Grazing	Grazing	Profit	Profit
	Net	Net	Net	Net	Net	per member	per member
	profit	profit	profit	profit	profit	\$	\$
	\$	\$	\$	\$	\$		
Alabama	12.31	24.48		14.23	9.37		
Arkansas		23.07	23.75	40.00	15.00		
Florida	30.69						
Georgia		20.59		20.59			40.00
Kentucky	4.54	16.16	93.80	29.63			(beef) 24.63
Louisiana	10.62	15.37					(dairy) 44.00 Ky
Maryland							
Miss.	4.55	14.72	216.	16.27	13.65		27.08
Nor.Car.	20.64	34.18	37.29	35.62	30.06		
Oklahoma	22.28					58.81	83.54
So.Car.						16.35	
Tenn.							
Texas	17.23	25.83	41.75	34.99	23.16		22.50
Virginia	21.45	18.91		25.35	17.53		42.57
TOTAL	12.15	20.41	110.58	24.48	16.38	19.21	

P O U L T R Y C L U B S

STATE	No. reporting	Total No. Chicks hatched	Total Profit
Kentucky	854	7,068	\$262.76
Maryland	15		
North Carolina		28,890	
Oklahoma	368	12,043	\$6,009.30
Virginia	124	1,627	
West Virginia	833	19,292	13,918.59

F A R M M A K E R S ' C L U B S (Negro Boys)

C O R N

P E A N U T S

STATE	Number en- rolled	Average yield per acre BU.	Average cost per bu. \$	Number en- rolled	Average yield per acre BU.	Average cost per bu. \$
Alabama		N o	R e p o r t s			
Arkansas	345	28.		20.		
Florida	567	38.	.441	567	48.27	.33
Mississ.	956	46.22	.31			
Nor. Car.	800	51.4	.255			
Oklahoma	555		.559			
Virginia	216	29.35				

3439

Approved:

BRADFORD KNAPP,
Chief.

